



GUIDE FORM SPECIFICATIONS 201SA UNIT PACK

GENERAL DESCRIPTION

The complete luminaire designated _____ (identify) shall be a GE 201SA unit pack, ordering number _____ (specify SAMXXXXXXXXXXXXX), or approved equal, to operate one _____ (specify (70, 100 or 150 (55V)) watt high pressure sodium (HPS) or 175 watt mercury) _____ (specify clear or coated) lamp from a nominal _____ (specify 120 or 240) volt, 60 Hertz power source. The luminaire shall include a completely prewired integral ballast hood, wiring cable, _____ (specify long (24-inch), none or short (7-inch)) mounting bracket, an optical assembly that shall provide an IES Distribution Type 5 pattern, lamp, two lag screws, through bolt, prewired photoelectric control receptacle and photoelectric control.

MECHANICAL CONSTRUCTION

The ballast hood shall be of die-cast aluminum with an integrally cast slipfitter and reversible clamp for mounting on 1 1/4- or 2-inch diameter mounting arm. All hardware shall be corrosion-resistant.

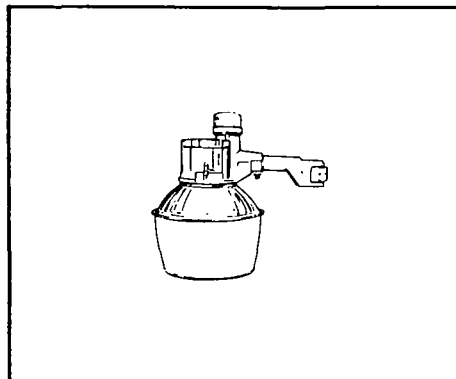
BALLAST OPERATION

The ignitor (for use with HPS lamps) and ballast shall be prewired to the lamp socket, requiring connection of power supply leads to wiring cables only.

The luminaire shall contain a standard NPF Reactor* ballast in full compliance with lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers at the time of fixture manufacture.

The ballast shall reliably start and operate the lamp in ambient temperatures down to -20°F for mercury or -40°F for HPS.

The luminaire and ballast shall be from the same manufacturer.



OPTICAL ASSEMBLY

The optical assembly shall consist of a one-piece aluminum reflector and _____ (specify open Type 5 acrylic latch-type or open Type 5 acrylic screw type (required for UL Listing)) prismatic refractor. The latches shall be of the stainless steel spring-toggle type.

*REFER TO PRODUCT PAGE FOR OTHER BALLAST SELECTIONS. FOR MORE DEFINITIVE INFORMATION, REFER TO BALLAST SPECIFICATIONS IN TECHNICAL DATA SECTION.

201SA UNIT PACKS

APPLICATIONS

Outdoor work yards, roadside commercial establishments, suburban developments, rural homes and yards

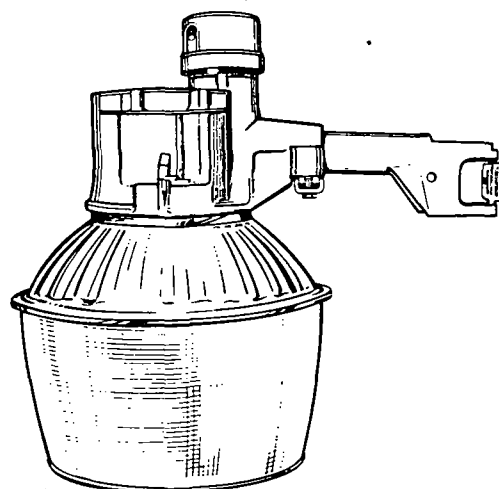
SPECIFICATION FEATURES

- ☐ Complete unit pack in one package standard: includes hood, optical, lamp, PE control, prewired cable and mounting hardware
- ☐ Die cast aluminum hood

AVAILABLE CATALOG NUMBERS ORDERING TABLE

See CATALOG NUMBER LOGIC for complete description.

Wattage	Light Source	Voltage	Ordering Number
Short Mounting Bracket			Ⓛ Listed
70	HPS	120	SAM07S1N5S2SV5ASC
175	Merc	120	SAM17C1N5S2SV5ASC
175	Merc	120	SAM17C1N5S2SV5ASD
175	Merc	240	SAM17C3N5S2SV5ASC
175	Merc	240	SAM17C3N5S2SV5ASD
Long Mounting Bracket			Non-UL
70	HPS	120	SAM07S1N5S4LV5ALC
100	HPS	120	SAM10S1N5S4LV5ALC
150	HPS	120	SAM15S1N5S4LV5ALC
175	Merc	120	SAM17C1N5S4LV5ALC
175	Merc	120	SAM17C1N5S4LV5ALD
175	Merc	240	SAM17C3N5S4LV5ALC
175	Merc	240	SAM17C3N5S4LV5ALD



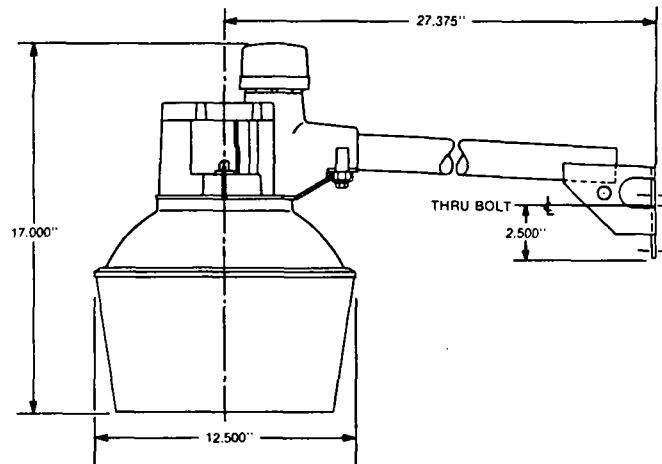
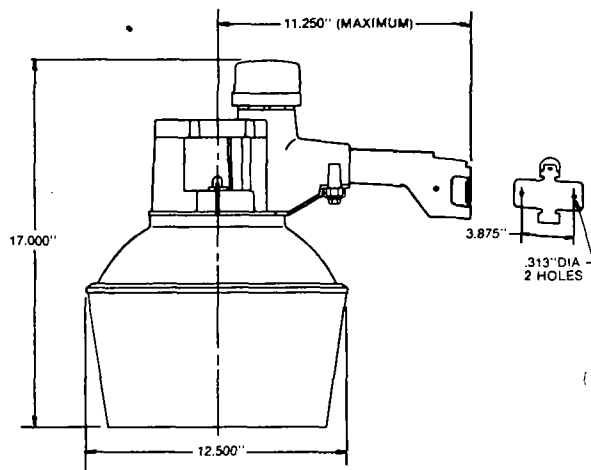
**DO NOT USE CATALOG NUMBER LOGIC TO DEVELOP A CATALOG NUMBER.
SEE AVAILABLE CATALOG NUMBERS ORDERING TABLE.**

INFORMATION ONLY

CATALOG NUMBER LOGIC

For ordering, see AVAILABLE CATALOG NUMBERS ORDERING TABLE

SAM	07	S	1	N	5	S	2	S	V5AL	C
PRODUCT ID XXX	WATTAGE XX	LIGHT SOURCE X	VOLTAGE X	BALLAST TYPE X	PE FUNCTION X	MOUNTING HARDWARE X	CABLE X	MOUNTING BRACKET X	LENS TYPE XXXX	LAMP TYPE X
SAM = 201SA Type Unit Pack	07 = 70 10 = 100 15 = 150 (55V) 17 = 175	S = HPS C = Merc Standard: Lamp Is Included.	1 = 120 3 = 240	N = NPF Reactor or Lag	5 = PE R Receptacle with PE Control	S = Standard	2 = 30-in./ #16 4 = 5-ft./ #14	L = Long (24 in.) N = None S = Short (7 in.)	V5AL = Open Type 5 Acrylic Latch Type V5AS = Open Type 5 Acrylic Screw Type (Required for UL Listing)	C = Clear D = Coated

**201SA UNIT PACKS****DIMENSIONS (INCHES)****PHOTOMETRIC SELECTION TABLE**

Wattage	Light Source	Photometric Curve Number
70, 100, 150 (55V)	HPS	35-176919
175	Merc	221H519

DATA

Approximate Net Weight (Lbs):	25 (with 7-in. mounting bracket) 30 (with 24-in. mounting bracket)
Suggested Mounting Height (Ft):	12-25

REFERENCES

See Page 6900 for start of Accessories